

12-28-01

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No. 109878-125	
First Inventor Tunkelang	
Title	Method and System for Similarity Search and Clustering
Express Mail Label	EL 703689067US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 37]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 3]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label (Insert Customer Number or Bar Code Label here) or ☐ Correspondence address below

Name		23483			
		PATENT TRADEMARK OFFICE			
Address					
City		State		Zip Code	
Country		Telephone		Fax	

Name (Print/Type)	Ayla A. Lari	Registration No. (Attorney/Agent)	43,739
Signature	<i>Ayla A. Lari</i>	Date	12/20/2001

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 727.00

**Complete if Known**

Application Number	Unassigned
Filing Date	December 20, 2001
First Named Inventor	Tunkelang
Examiner Name	N/A
Group Art Unit	N/A
Attorney Docket No.	109878-125

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	08-0219
Deposit Account Name	Hale and Dorr LLP

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☒ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201 370	Utility filing fee	370.00
106	330	206 165	Design filing fee	
107	510	207 255	Plant filing fee	
108	740	208 370	Reissue filing fee	
114	160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ ) 370.00

**2. EXTRA CLAIM FEES**

	Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	41	-20** = 21	9.00	189.00
Multiple Dependent Claims	7	-3** = 4	42.00	168.00

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9	Claims in excess of 20
102	84	202 42	Independent claims in excess of 3
104	280	204 140	Multiple dependent claim, if not paid
109	84	209 42	** Reissue independent claims over original patent
110	18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 357.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205 65		Surcharge - late filing fee or oath	
127	50	227 25		Surcharge - late provisional filing fee or cover sheet	
139	130	139 130		Non-English specification	
147	2,520	147 2,520		For filing a request for ex parte reexamination	
112	920*	112 920*		Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840*		Requesting publication of SIR after Examiner action	
115	110	215 55		Extension for reply within first month	
116	400	216 200		Extension for reply within second month	
117	920	217 460		Extension for reply within third month	
118	1,440	218 720		Extension for reply within fourth month	
128	1,960	228 980		Extension for reply within fifth month	
119	320	219 160		Notice of Appeal	
120	320	220 160		Filing a brief in support of an appeal	
121	280	221 140		Request for oral hearing	
138	1,510	138 1,510		Petition to institute a public use proceeding	
140	110	240 55		Petition to revive - unavoidable	
141	1,280	241 640		Petition to revive - unintentional	
142	1,280	242 640		Utility issue fee (or reissue)	
143	460	243 230		Design issue fee	
144	620	244 310		Plant issue fee	
122	130	122 130		Petitions to the Commissioner	
123	50	123 50		Processing fee under 37 CFR 1.17(q)	
126	180	126 180		Submission of Information Disclosure Stmt	
581	40	581 40		Recording each patent assignment per property (times number of properties)	
146	740	246 370		Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370		For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370		Request for Continued Examination (RCE)	
169	900	169 900		Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ )

**SUBMITTED BY**

Name (Print/Type)

Ayla A. Lari

Registration No.  
(Attorney/Agent)

43,739

Complete (if applicable)

Telephone

617-526-6598

Signature

Date

12/20/01

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.